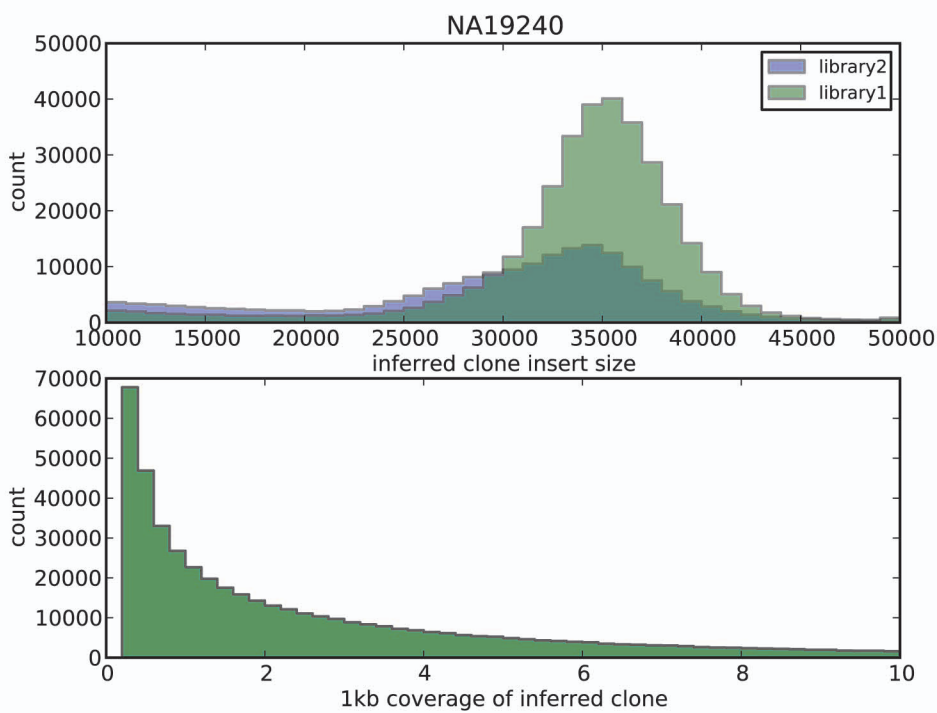
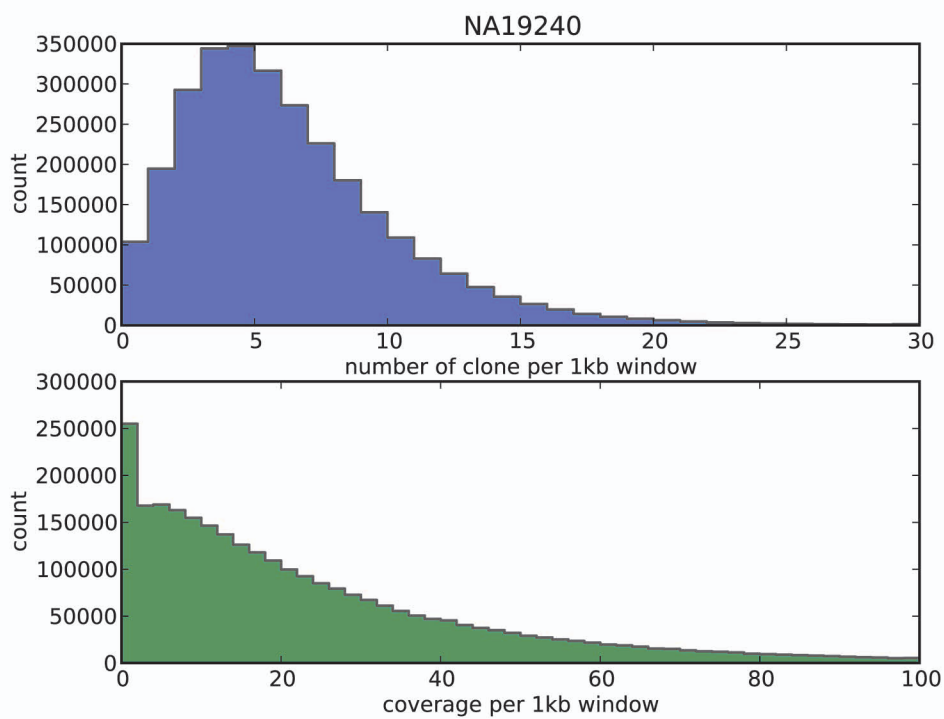


Figure S1

A

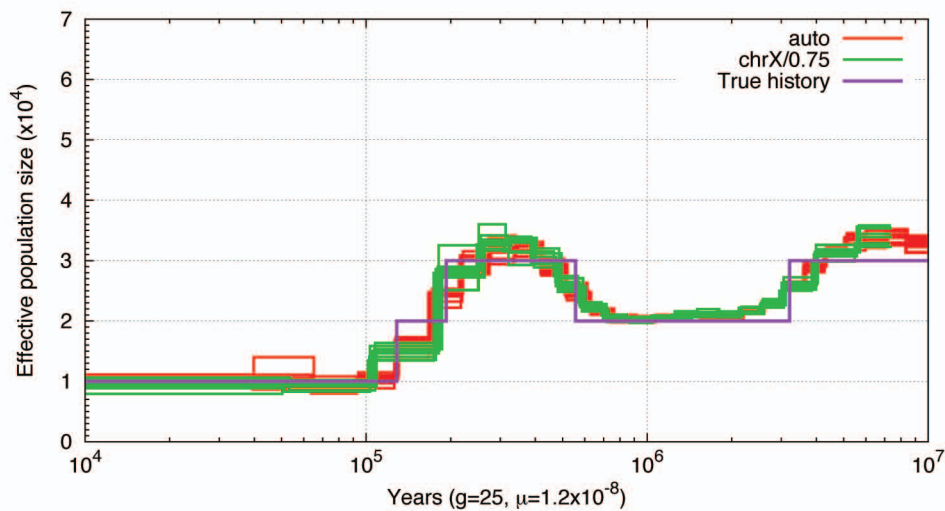


B

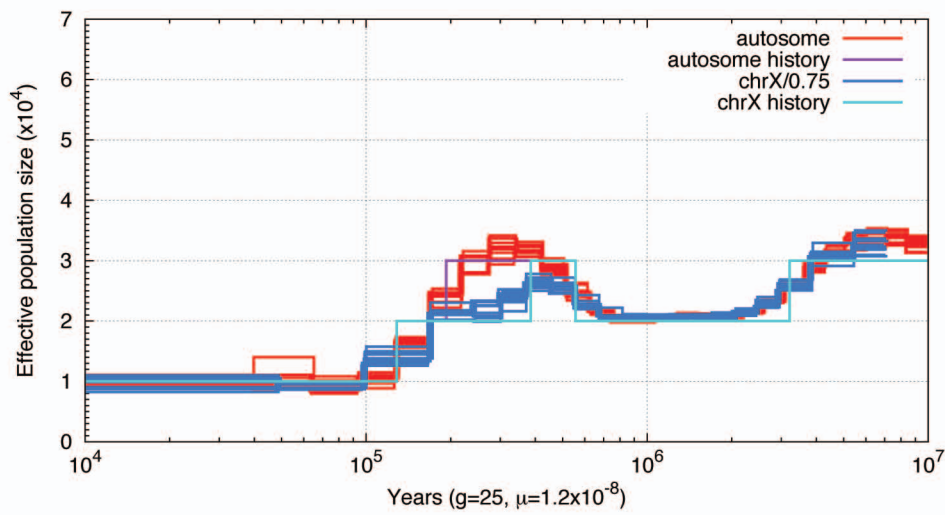


FigureS10

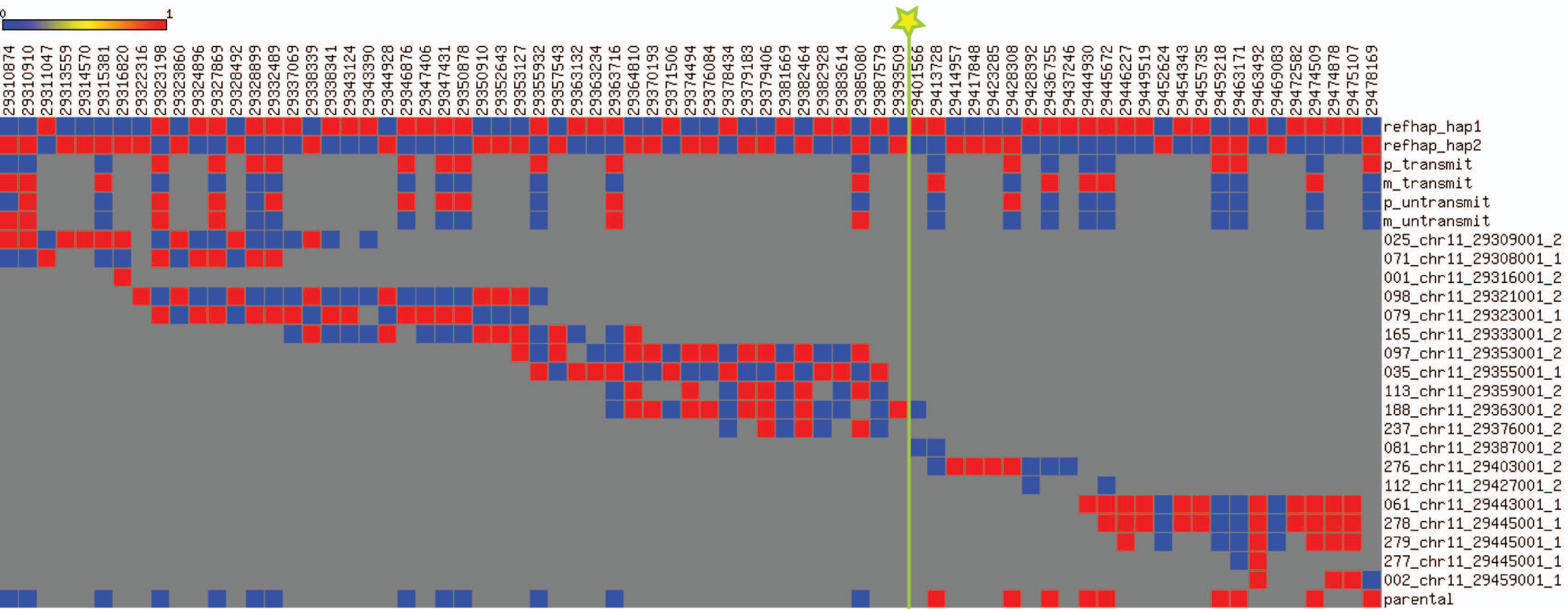
A



B

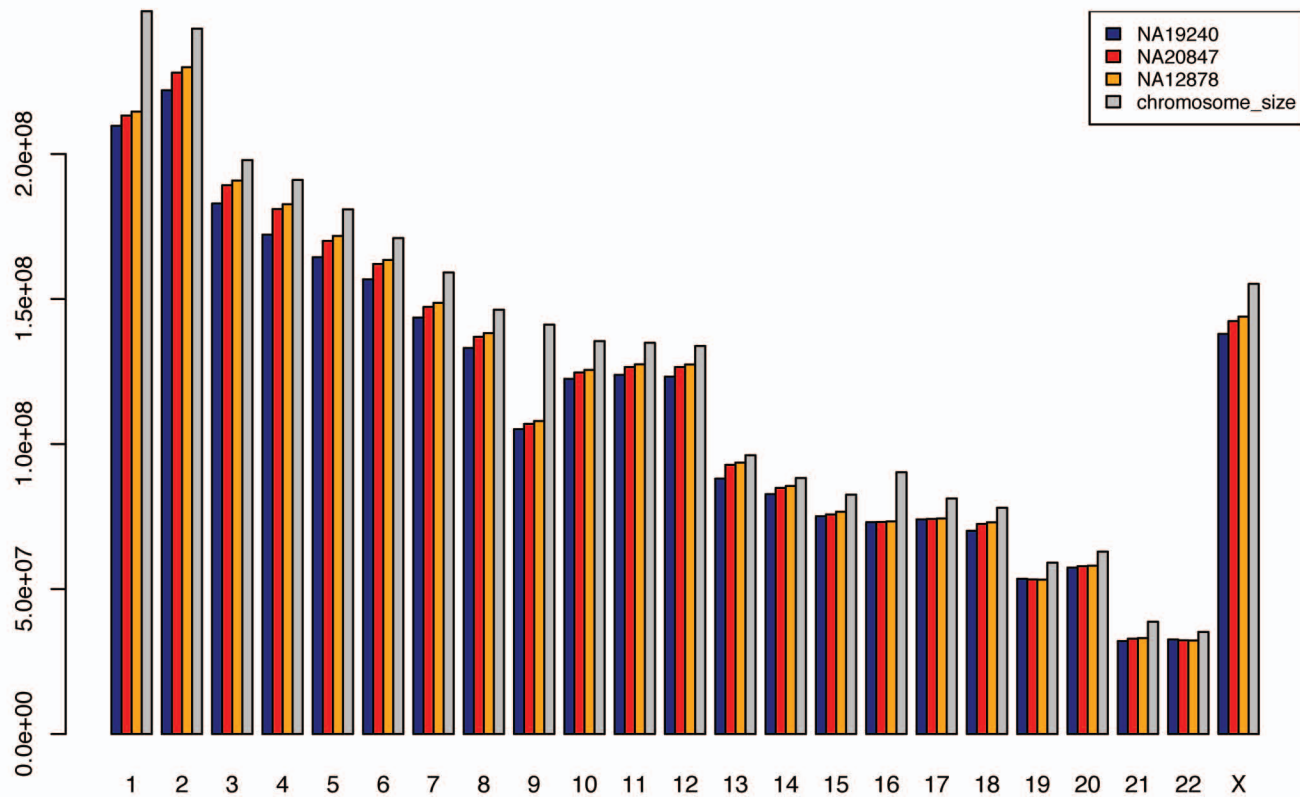


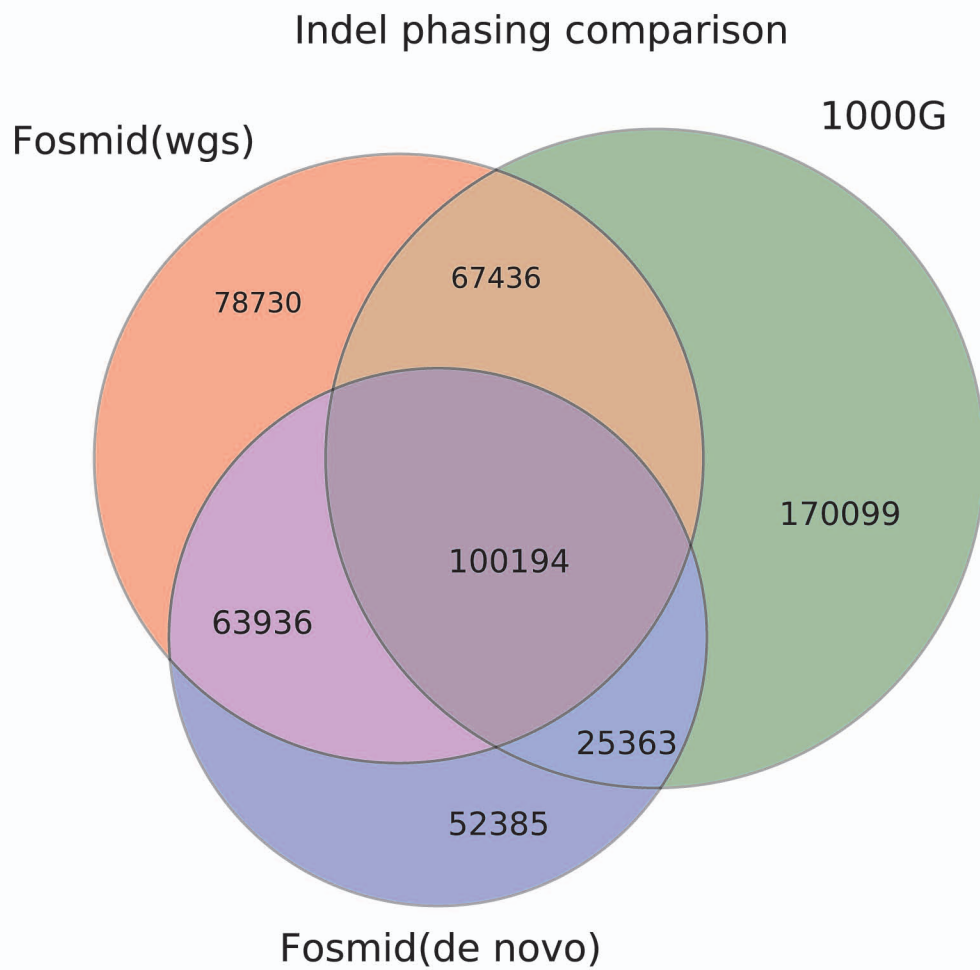
FigureS2



FigureS3

## Callable sites for three individuals

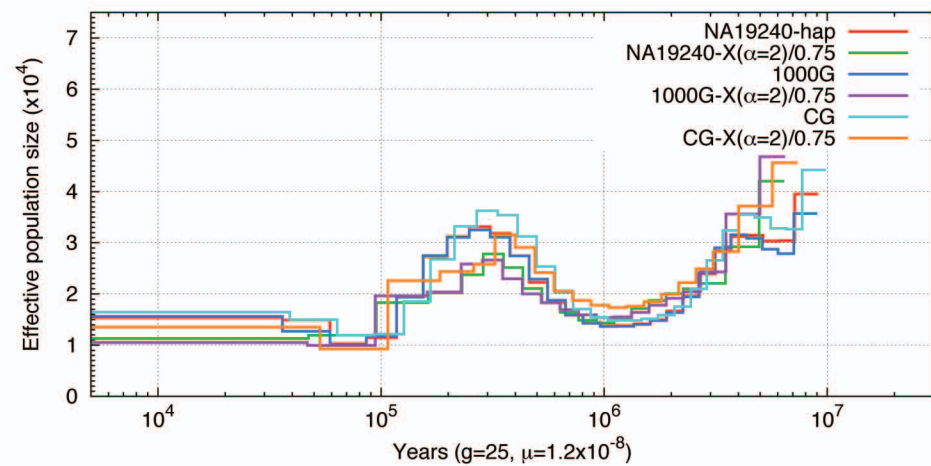




FigureS5

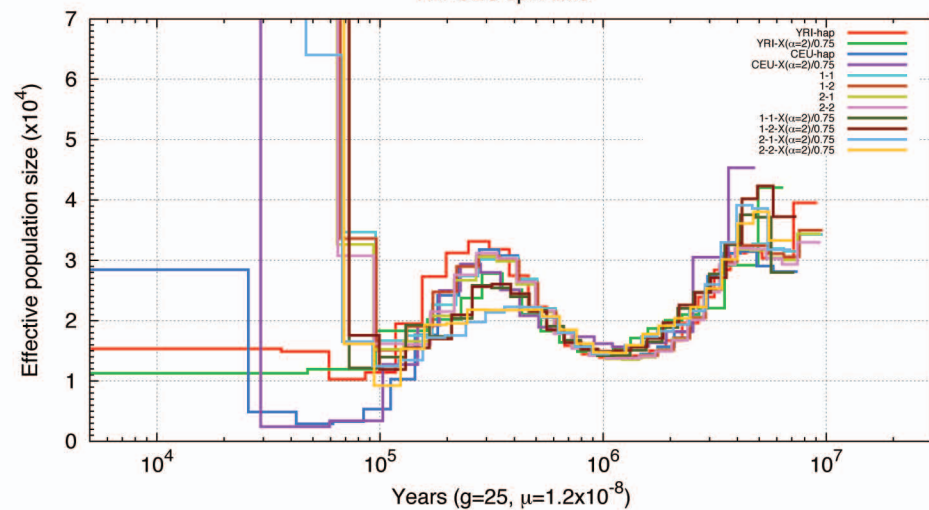
A

NA19240



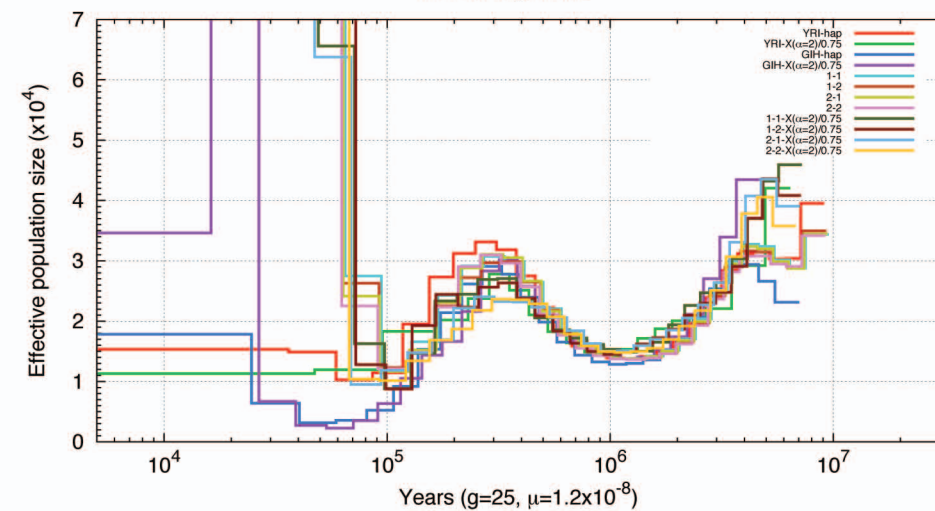
B

YRI-CEU split time



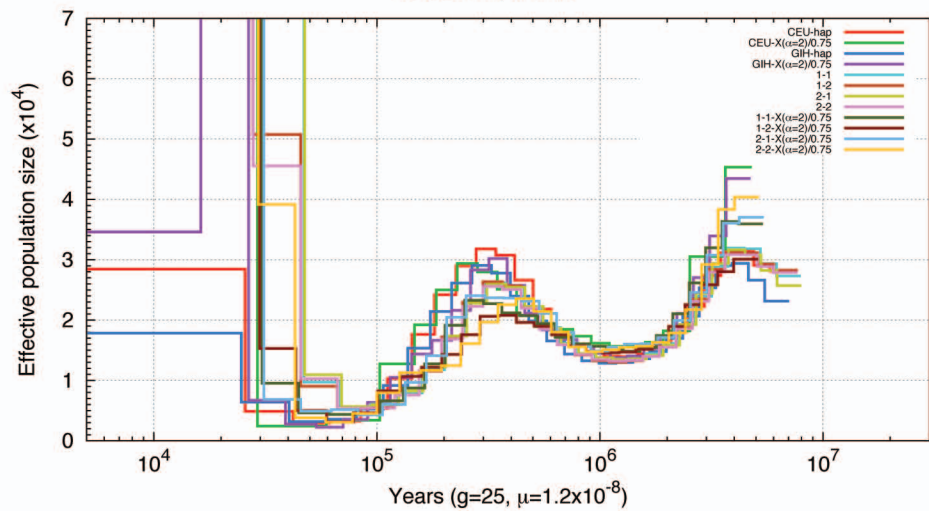
C

YRI-GIH split time



D

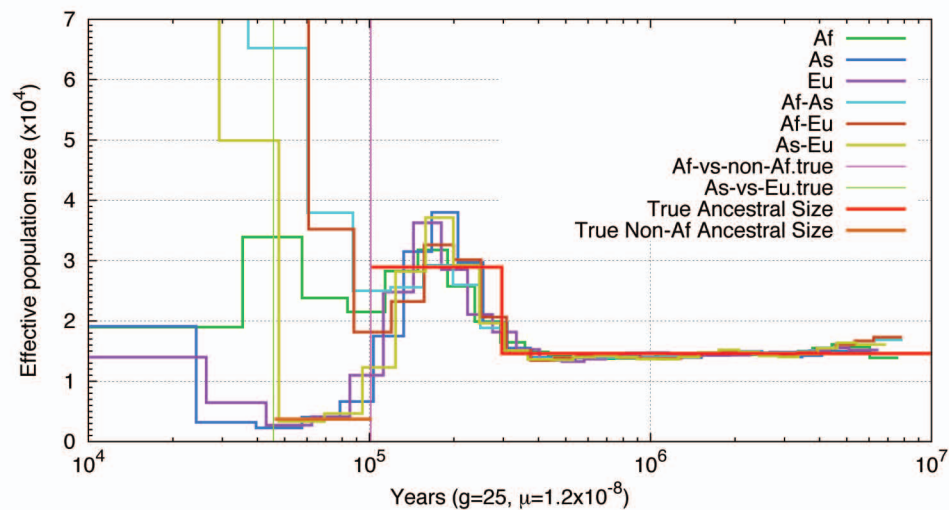
CEU-GIH split time



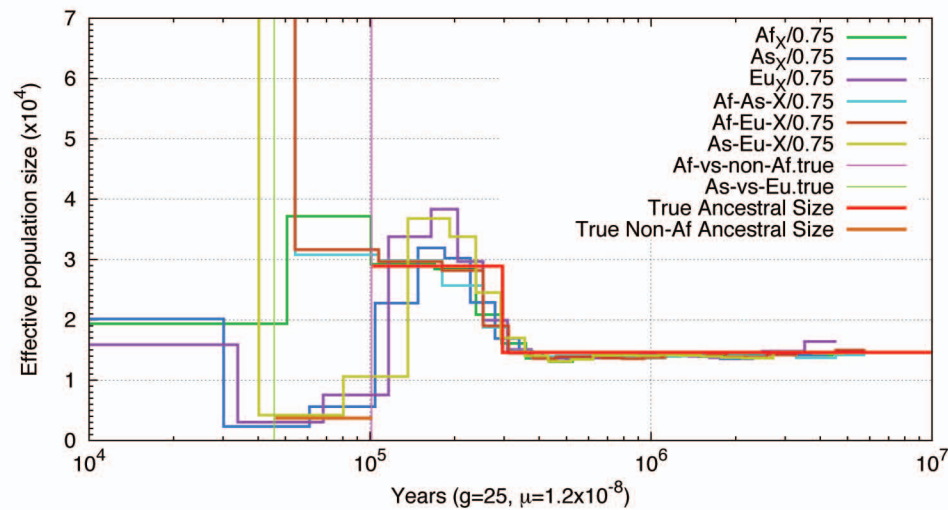


FigureS6

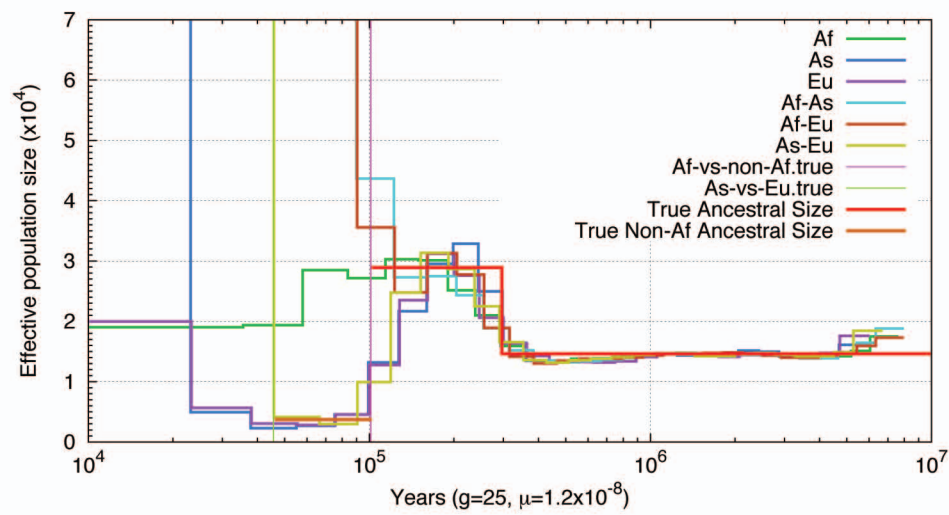
A



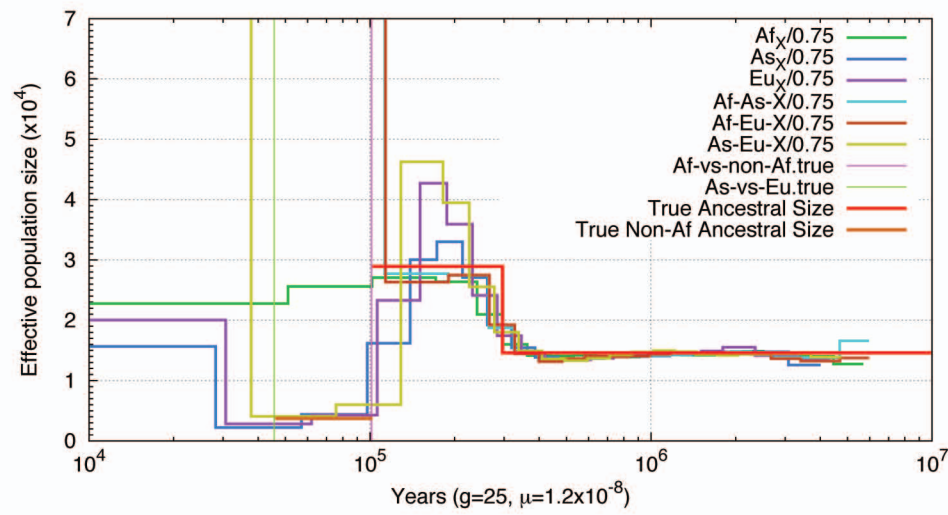
B



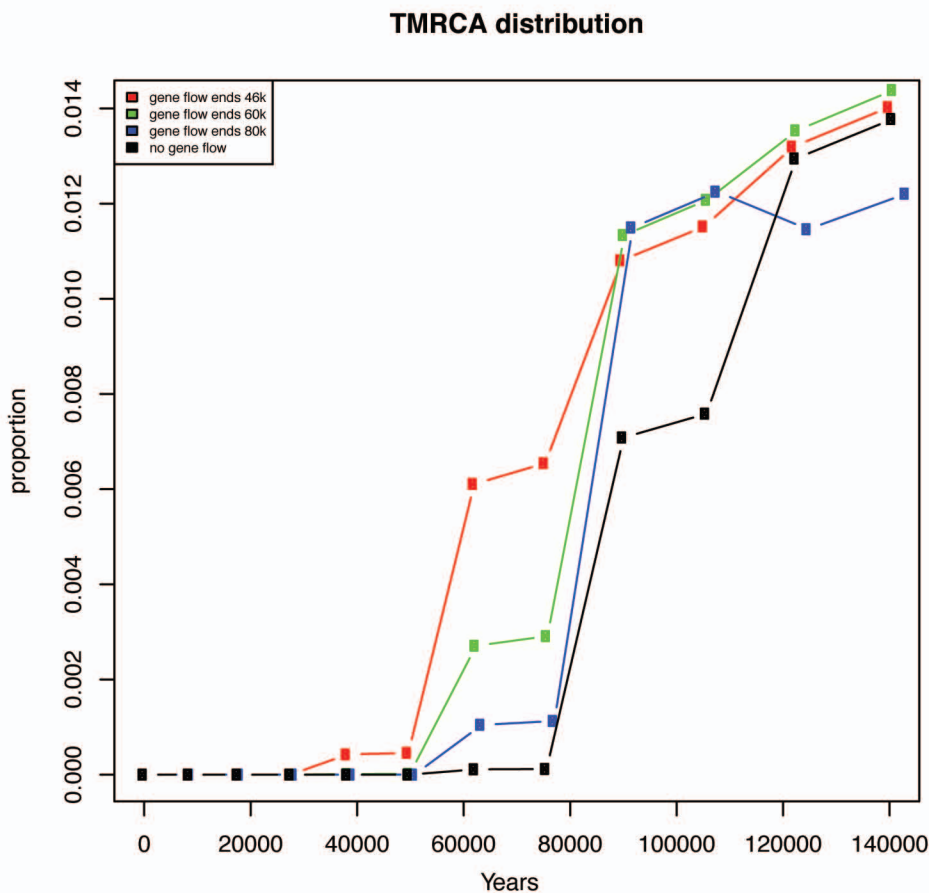
C



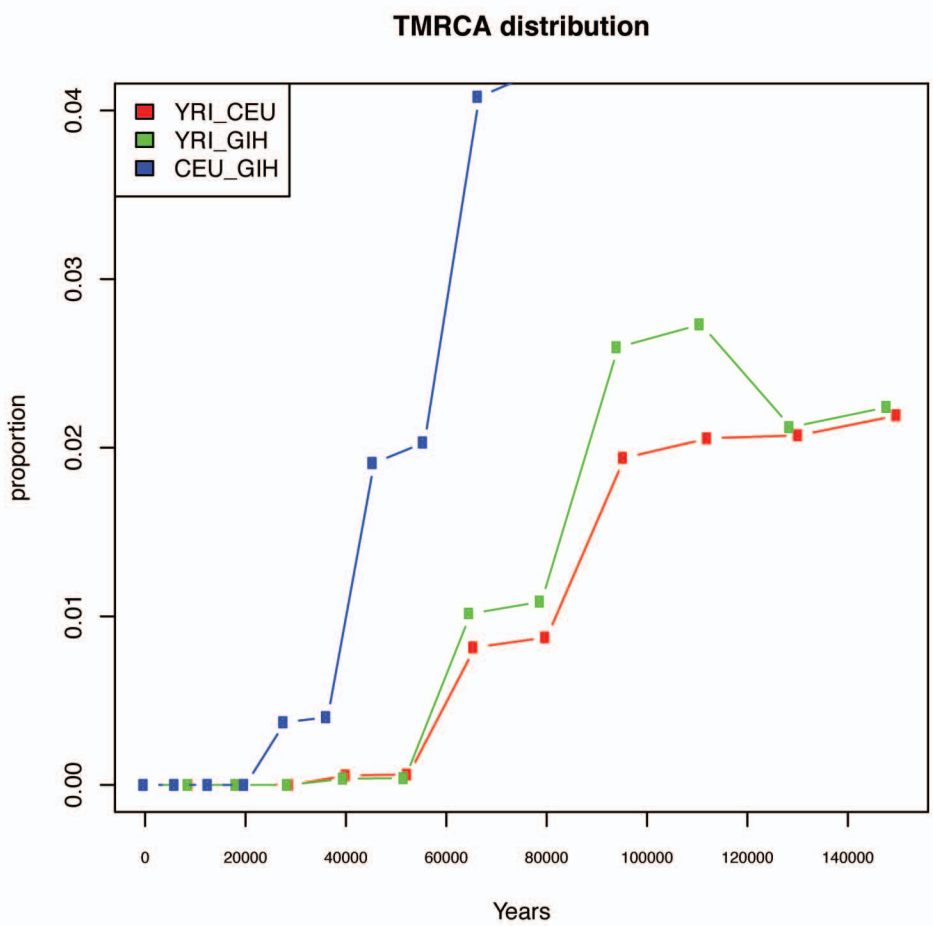
D



A



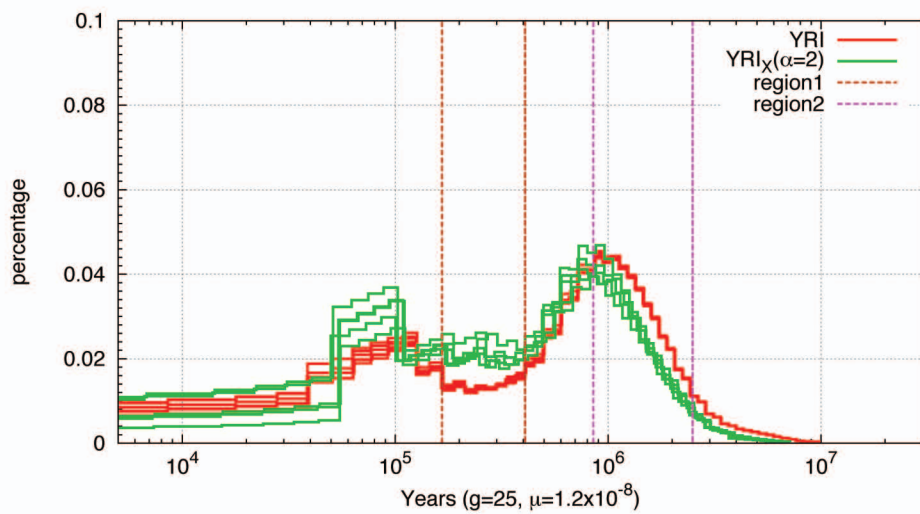
B



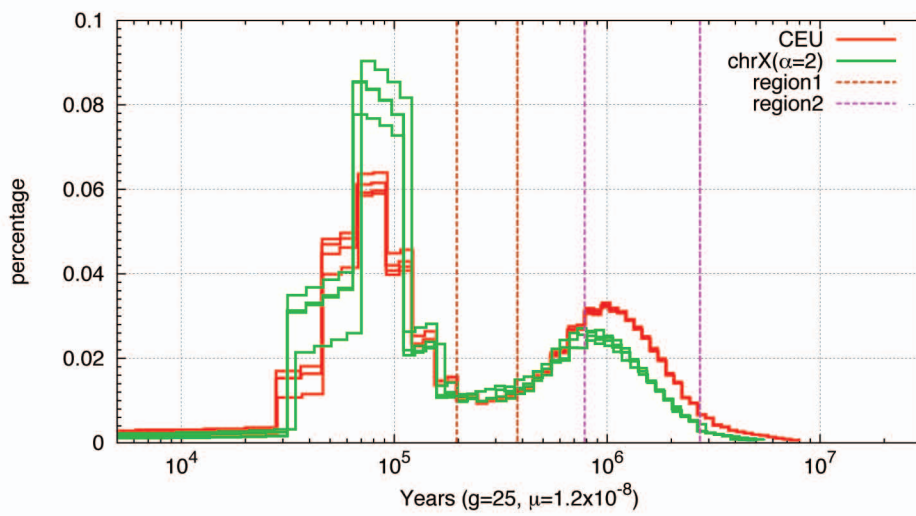


FigureS8

A

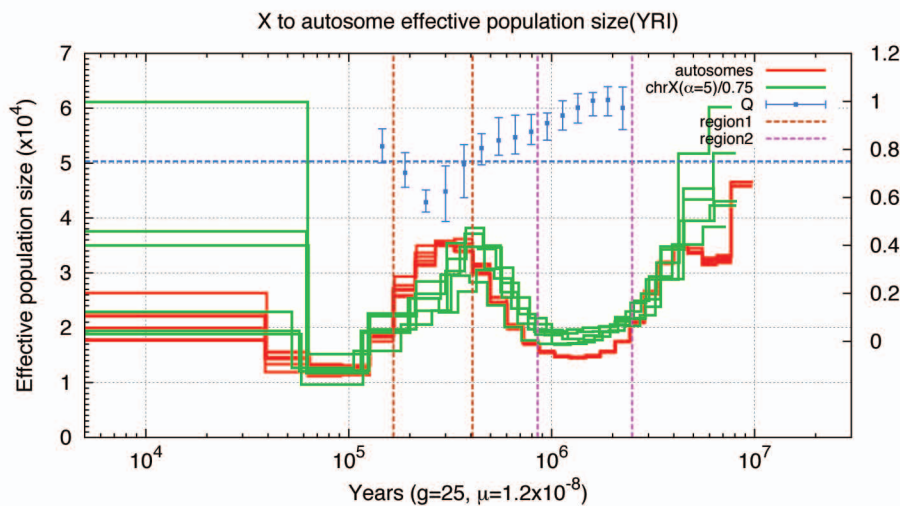


B

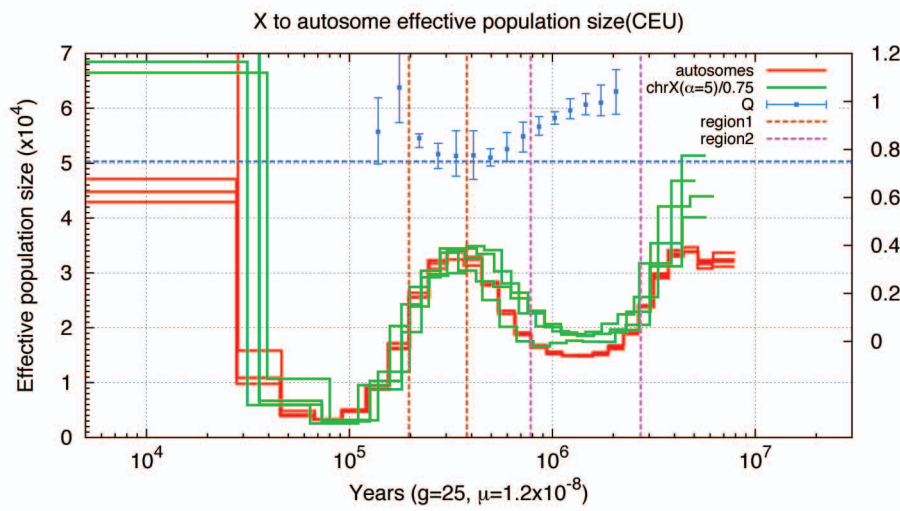


FigureS9

A



B



<b>Accession</b>	<b>Alias</b>	<b>Library</b>	<b>Inferred Number of Clones</b>
SRX592832	NA19240_pool_001	Fosmid Library 1	1491
SRX620756	NA19240_pool_002	Fosmid Library 1	1763
SRX620757	NA19240_pool_003	Fosmid Library 1	1154
SRX620758	NA19240_pool_004	Fosmid Library 1	1833
SRX620759	NA19240_pool_005	Fosmid Library 1	1626
SRX620760	NA19240_pool_006	Fosmid Library 1	1517
SRX620761	NA19240_pool_007	Fosmid Library 1	1813
SRX620762	NA19240_pool_008	Fosmid Library 1	1610
SRX620763	NA19240_pool_009	Fosmid Library 1	1738
SRX620764	NA19240_pool_010	Fosmid Library 1	1835
SRX620880	NA19240_pool_011	Fosmid Library 1	1129
SRX620881	NA19240_pool_012	Fosmid Library 1	1082
SRX620882	NA19240_pool_013	Fosmid Library 1	1577
SRX620883	NA19240_pool_014	Fosmid Library 1	366
SRX620884	NA19240_pool_015	Fosmid Library 1	1262
SRX620885	NA19240_pool_016	Fosmid Library 1	1712
SRX620886	NA19240_pool_017	Fosmid Library 1	1115
SRX620887	NA19240_pool_018	Fosmid Library 1	884
SRX620888	NA19240_pool_019	Fosmid Library 1	1542
SRX620889	NA19240_pool_020	Fosmid Library 1	1442
SRX620890	NA19240_pool_021	Fosmid Library 1	1300
SRX620891	NA19240_pool_022	Fosmid Library 1	1591
SRX620892	NA19240_pool_023	Fosmid Library 1	1350
SRX620893	NA19240_pool_024	Fosmid Library 1	507
SRX620894	NA19240_pool_025	Fosmid Library 1	1831
SRX620895	NA19240_pool_026	Fosmid Library 1	1894
SRX620896	NA19240_pool_027	Fosmid Library 1	1508
SRX620897	NA19240_pool_028	Fosmid Library 1	1850
SRX620898	NA19240_pool_029	Fosmid Library 1	1690
SRX620899	NA19240_pool_030	Fosmid Library 1	1745
SRX620900	NA19240_pool_031	Fosmid Library 1	1719
SRX620901	NA19240_pool_032	Fosmid Library 1	1797
SRX620902	NA19240_pool_033	Fosmid Library 1	1570
SRX620903	NA19240_pool_034	Fosmid Library 1	1785
SRX620904	NA19240_pool_035	Fosmid Library 1	893
SRX620905	NA19240_pool_036	Fosmid Library 1	1639
SRX620906	NA19240_pool_037	Fosmid Library 1	1837
SRX620907	NA19240_pool_038	Fosmid Library 1	1753
SRX620908	NA19240_pool_039	Fosmid Library 1	1246
SRX620909	NA19240_pool_040	Fosmid Library 1	1625
SRX620910	NA19240_pool_041	Fosmid Library 1	1639
SRX620911	NA19240_pool_042	Fosmid Library 1	1490
SRX620912	NA19240_pool_043	Fosmid Library 1	1957
SRX620913	NA19240_pool_044	Fosmid Library 1	1656
SRX620914	NA19240_pool_045	Fosmid Library 1	691
SRX620915	NA19240_pool_046	Fosmid Library 1	1947
SRX620916	NA19240_pool_047	Fosmid Library 1	1785
SRX620917	NA19240_pool_048	Fosmid Library 1	1487

SRX620918	NA19240_pool_049	Fosmid Library 1	2346
SRX620919	NA19240_pool_050	Fosmid Library 1	2140
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SRX620921	NA19240_pool_052	Fosmid Library 1	2129
SRX620922	NA19240_pool_053	Fosmid Library 1	2251
SRX620923	NA19240_pool_054	Fosmid Library 1	2146
SRX620924	NA19240_pool_055	Fosmid Library 1	1396
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SRX620927	NA19240_pool_058	Fosmid Library 1	2329
SRX620928	NA19240_pool_059	Fosmid Library 1	2222
SRX620929	NA19240_pool_060	Fosmid Library 1	2007
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SRX620934	NA19240_pool_065	Fosmid Library 1	1440
SRX620935	NA19240_pool_066	Fosmid Library 1	2122
SRX620936	NA19240_pool_067	Fosmid Library 1	2173
SRX620937	NA19240_pool_068	Fosmid Library 1	2188
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SRX620945	NA19240_pool_076	Fosmid Library 1	1437
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SRX620947	NA19240_pool_078	Fosmid Library 1	1305
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SRX620951	NA19240_pool_082	Fosmid Library 1	1252
SRX620952	NA19240_pool_083	Fosmid Library 1	1123
SRX620953	NA19240_pool_084	Fosmid Library 1	1377
SRX620954	NA19240_pool_085	Fosmid Library 1	1575
SRX620955	NA19240_pool_086	Fosmid Library 1	1072
SRX620956	NA19240_pool_087	Fosmid Library 1	2733
SRX620957	NA19240_pool_088	Fosmid Library 1	2589
SRX620958	NA19240_pool_089	Fosmid Library 1	1969
SRX620959	NA19240_pool_090	Fosmid Library 1	2197
SRX620960	NA19240_pool_091	Fosmid Library 1	2082
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SRX620983	NA19240_pool_114	Fosmid Library 1	1782
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SRX620992	NA19240_pool_123	Fosmid Library 1	1947
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SRX620994	NA19240_pool_125	Fosmid Library 1	1886
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SRX620997	NA19240_pool_128	Fosmid Library 1	1107
SRX620998	NA19240_pool_129	Fosmid Library 1	1916
SRX620999	NA19240_pool_130	Fosmid Library 1	1880
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SRX621001	NA19240_pool_132	Fosmid Library 1	1860
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SRX621006	NA19240_pool_137	Fosmid Library 1	1890
SRX621007	NA19240_pool_138	Fosmid Library 1	1723
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SRX621013	NA19240_pool_144	Fosmid Library 1	1980
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SRX621023	NA19240_pool_154	Fosmid Library 1	1936
SRX621024	NA19240_pool_155	Fosmid Library 1	
SRX621025	NA19240_pool_156	Fosmid Library 1	2092
SRX621026	NA19240_pool_157	Fosmid Library 1	2084
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SRX621029	NA19240_pool_160	Fosmid Library 1	1201
SRX621030	NA19240_pool_161	Fosmid Library 1	1898
SRX621031	NA19240_pool_162	Fosmid Library 1	2002
SRX621032	NA19240_pool_163	Fosmid Library 1	1896
SRX621033	NA19240_pool_164	Fosmid Library 1	2026
SRX621034	NA19240_pool_165	Fosmid Library 1	2023
SRX621035	NA19240_pool_166	Fosmid Library 1	1957
SRX621036	NA19240_pool_167	Fosmid Library 1	1940
SRX621037	NA19240_pool_168	Fosmid Library 1	1951
SRX621038	NA19240_pool_169	Fosmid Library 1	1850
SRX621039	NA19240_pool_170	Fosmid Library 1	1842
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SRX621046	NA19240_pool_177	Fosmid Library 1	2019
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SRX621048	NA19240_pool_179	Fosmid Library 1	1832
SRX621049	NA19240_pool_180	Fosmid Library 1	1881
SRX621050	NA19240_pool_181	Fosmid Library 1	1932
SRX621051	NA19240_pool_182	Fosmid Library 1	1939
SRX621052	NA19240_pool_183	Fosmid Library 1	1927
SRX621053	NA19240_pool_184	Fosmid Library 1	1871
SRX621054	NA19240_pool_185	Fosmid Library 1	1737
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SRX621057	NA19240_pool_188	Fosmid Library 1	2002
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SRX621059	NA19240_pool_190	Fosmid Library 1	1924
SRX621060	NA19240_pool_191	Fosmid Library 1	1763
SRX621061	NA19240_pool_192	Fosmid Library 1	1821
SRX621062	NA19240_pool_193	Fosmid Library 2	2477
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SRX621067	NA19240_pool_198	Fosmid Library 2	1775
SRX621068	NA19240_pool_199	Fosmid Library 2	2798
SRX621069	NA19240_pool_200	Fosmid Library 2	1909
SRX621070	NA19240_pool_201	Fosmid Library 2	1441
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SRX621089	NA19240_pool_220	Fosmid Library 2	1817
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SRX621092	NA19240_pool_223	Fosmid Library 2	1514
SRX621093	NA19240_pool_224	Fosmid Library 2	1402
SRX621094	NA19240_pool_225	Fosmid Library 2	1195
SRX621095	NA19240_pool_226	Fosmid Library 2	1239
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SRX621103	NA19240_pool_234	Fosmid Library 2	54
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SRX621105	NA19240_pool_236	Fosmid Library 2	1518
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SRX621107	NA19240_pool_238	Fosmid Library 2	1732
SRX621108	NA19240_pool_239	Fosmid Library 2	1420
SRX621109	NA19240_pool_240	Fosmid Library 2	2466
SRX621110	NA19240_pool_241	Fosmid Library 2	2280
SRX621111	NA19240_pool_242	Fosmid Library 2	2019
SRX621112	NA19240_pool_243	Fosmid Library 2	1303
SRX621113	NA19240_pool_244	Fosmid Library 2	1290



SRX621114	NA19240_pool_245	Fosmid Library 2	1744
SRX621115	NA19240_pool_246	Fosmid Library 2	1875
SRX621116	NA19240_pool_247	Fosmid Library 2	1268
SRX621117	NA19240_pool_248	Fosmid Library 2	1300
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SRX621119	NA19240_pool_250	Fosmid Library 2	904
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SRX621121	NA19240_pool_252	Fosmid Library 2	2237
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SRX621123	NA19240_pool_254	Fosmid Library 2	1371
SRX621124	NA19240_pool_255	Fosmid Library 2	1531
SRX621125	NA19240_pool_256	Fosmid Library 2	1488
SRX621126	NA19240_pool_257	Fosmid Library 2	1367
SRX621127	NA19240_pool_258	Fosmid Library 2	148
SRX621128	NA19240_pool_259	Fosmid Library 2	1379
SRX621129	NA19240_pool_260	Fosmid Library 2	1404
SRX621130	NA19240_pool_261	Fosmid Library 2	1379
SRX621131	NA19240_pool_262	Fosmid Library 2	1002
SRX621132	NA19240_pool_263	Fosmid Library 2	2998
SRX621133	NA19240_pool_264	Fosmid Library 2	3699
SRX621134	NA19240_pool_265	Fosmid Library 2	2967
SRX621135	NA19240_pool_266	Fosmid Library 2	2116
SRX621136	NA19240_pool_267	Fosmid Library 2	1280
SRX621137	NA19240_pool_268	Fosmid Library 2	1897
SRX621138	NA19240_pool_269	Fosmid Library 2	2566
SRX621139	NA19240_pool_270	Fosmid Library 2	2340
SRX621140	NA19240_pool_271	Fosmid Library 2	1940
SRX621141	NA19240_pool_272	Fosmid Library 2	1605
SRX621142	NA19240_pool_273	Fosmid Library 2	1511
SRX621143	NA19240_pool_274	Fosmid Library 2	789
SRX621144	NA19240_pool_275	Fosmid Library 2	2532
SRX621145	NA19240_pool_276	Fosmid Library 2	4004
SRX621146	NA19240_pool_277	Fosmid Library 2	5078
SRX621147	NA19240_pool_278	Fosmid Library 2	2946
SRX621148	NA19240_pool_279	Fosmid Library 2	3348
SRX621149	NA19240_pool_280	Fosmid Library 2	2325
SRX621150	NA19240_pool_281	Fosmid Library 2	3768
SRX621151	NA19240_pool_282	Fosmid Library 2	4453
SRX621152	NA19240_pool_283	Fosmid Library 2	1453
SRX621153	NA19240_pool_284	Fosmid Library 2	1817
SRX621154	NA19240_pool_285	Fosmid Library 2	2159
SRX621155	NA19240_pool_286	Fosmid Library 2	2313
SRX621156	NA19240_pool_287	Fosmid Library 2	3486
SRX621157	NA19240_pool_288	Fosmid Library 2	4465